

A SYSTEM AND METHOD FOR STRATEGIC  
POWER SUPPLY SEQUENCING IN A  
COMPUTER SYSTEM

Inventors: Clint H. O'Connor et al.

Attorney Docket No.: 016295.0690 (DC-03090)

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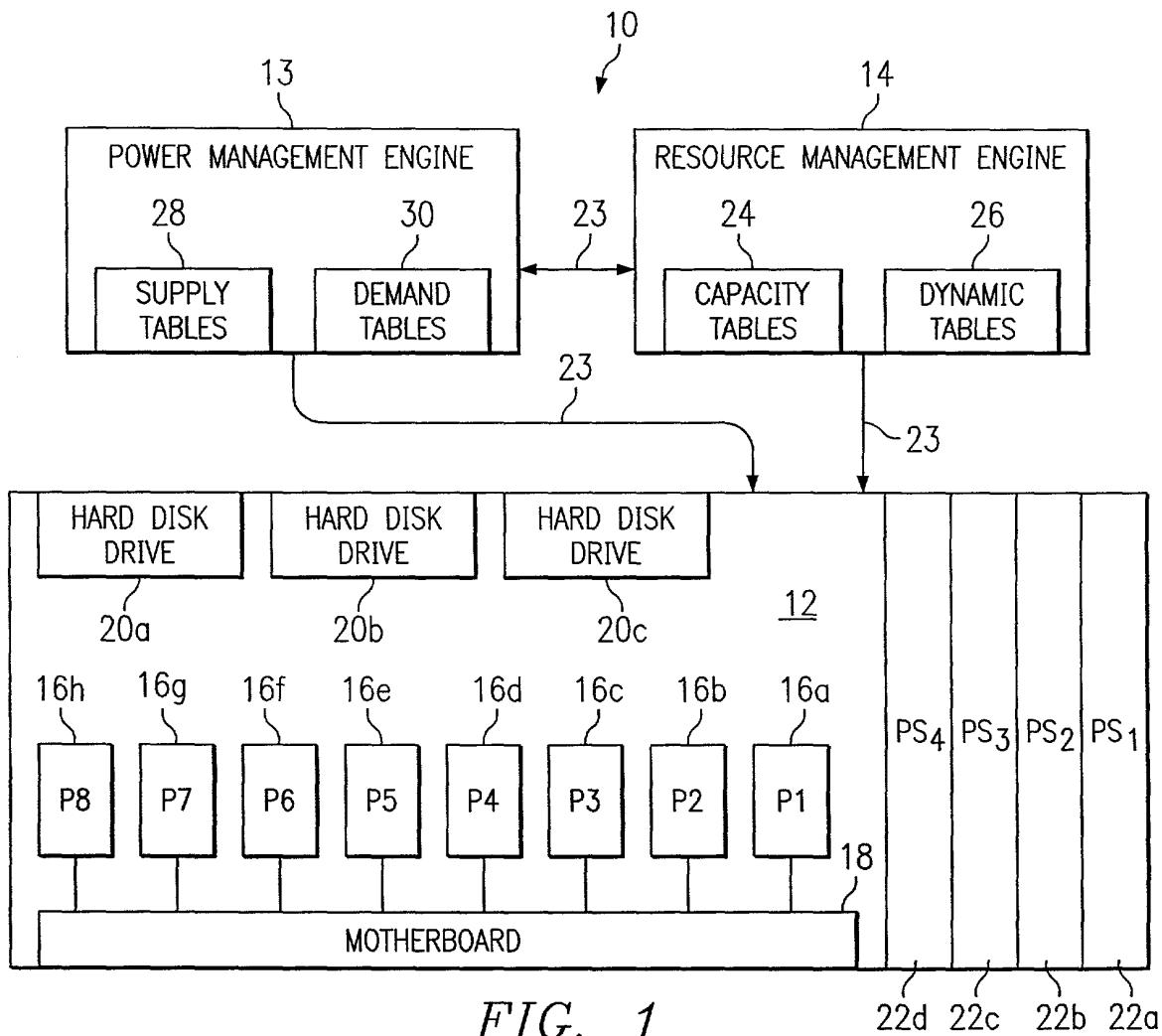


FIG. 1

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FIG. 2a  
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POWER SUPPLY TABLE

	PROCESSORS SERVED	INRUSH CURRENT REQ'T ( $I_r$ ) (A)	STEADY STATE CURRENT REQ'T ( $I_s$ ) (A)	RESPONSE TIME ( $T_r$ ) (SEC)	PEAK EFFICIENCY CURRENT (A)
22a	PS1, P1, P2, P3, P4	18.0	8.0	2.5	6.0
22b	PS2, P1, P2, P3, P4	18.0	8.0	2.5	6.0
22c	PS3, P1, P2, P3, P4	18.0	8.0	2.5	6.0
22d	PS4, P1, P2, P3, P4	18.0	8.0	2.5	6.0
			40	44	46
			38		

FIG. 2b  
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PROCESSOR (SUBSYSTEM) DEMAND TABLE

	POWER SUPPLIES	INRUSH CURRENT REQ'T ( $I_r$ ) (A)	STEADY STATE CURRENT REQ'T ( $I_s$ ) (A)
16a	P1, PS1, PS2, PS3, PS4	12.0	5.0
16b	P2, PS1, PS2, PS3, PS4	12.0	5.0
16c	P3, PS1, PS2, PS3, PS4	12.0	5.0
16d	P4, PS1, PS2, PS3, PS4	12.0	5.0
		48	52
		50	

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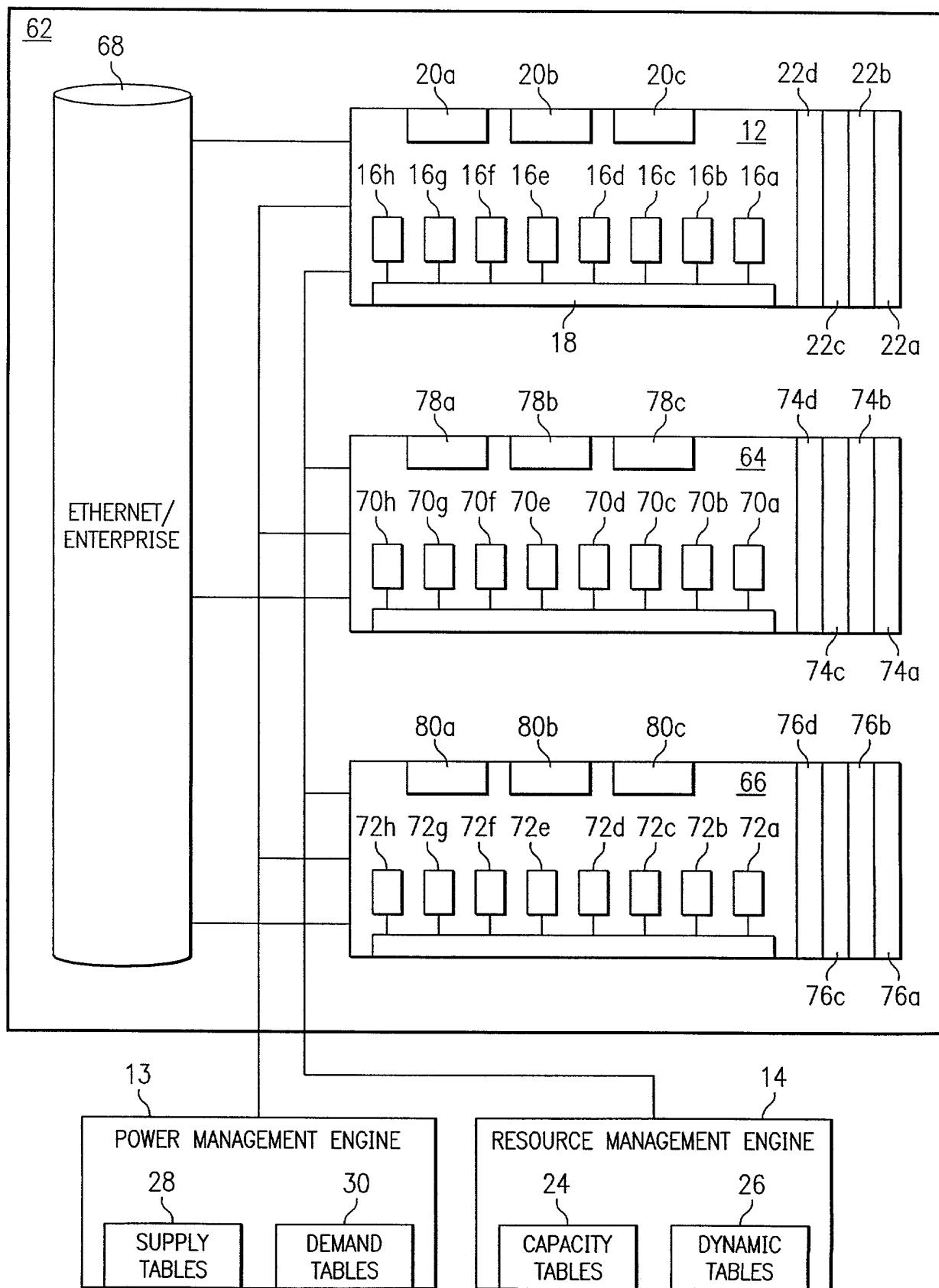
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FIG. 3



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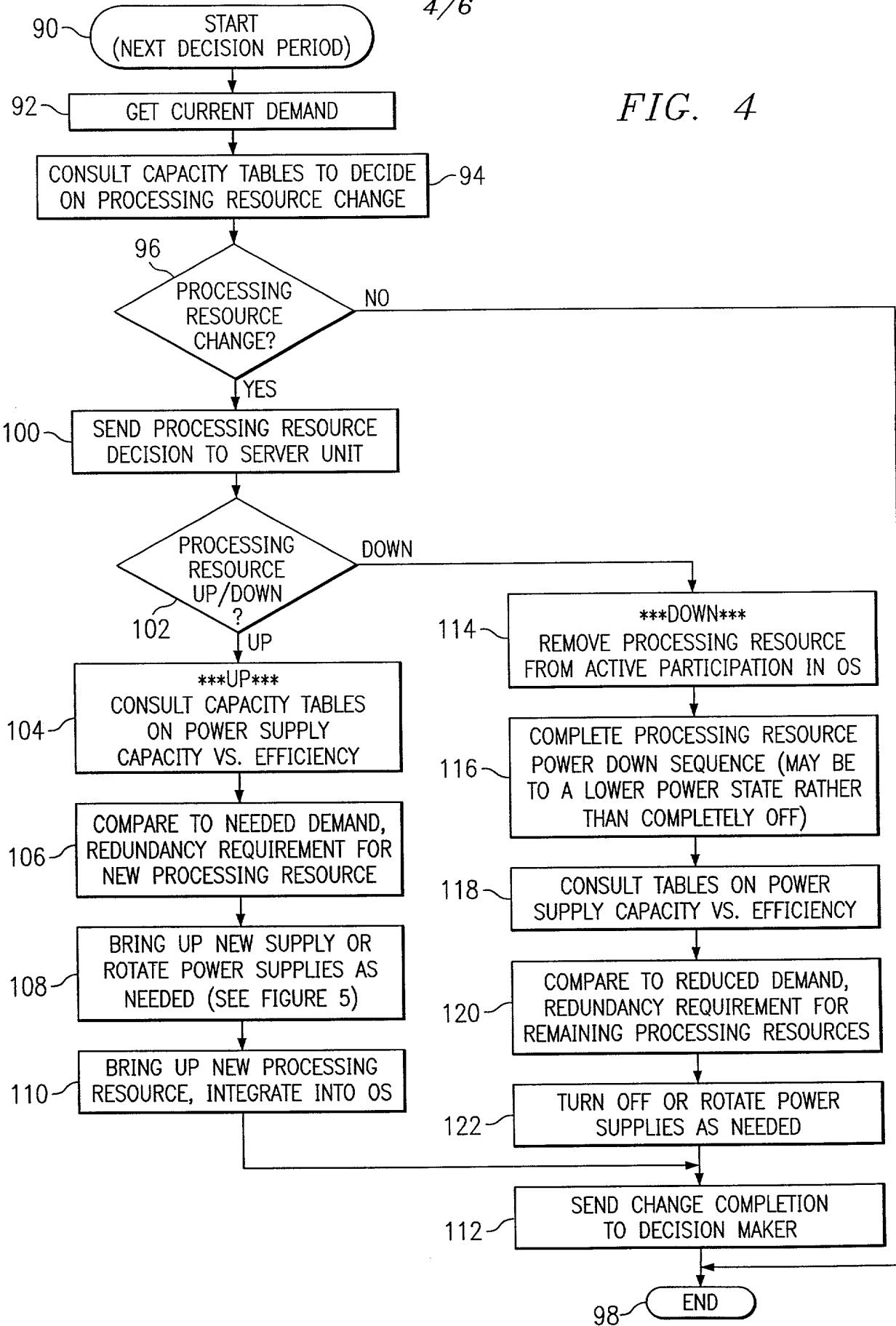


FIG. 4

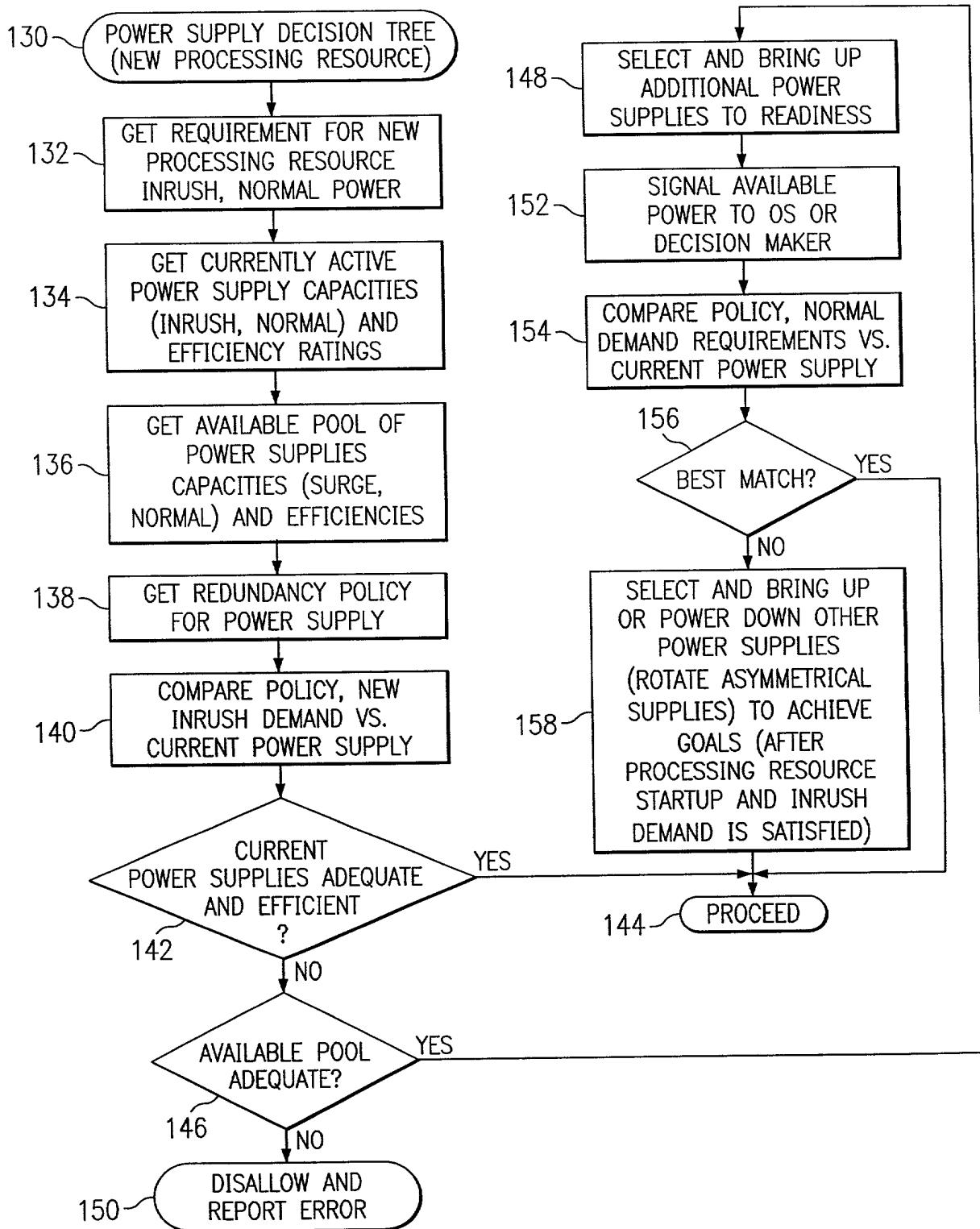
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FIG. 5



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FIG. 6

